

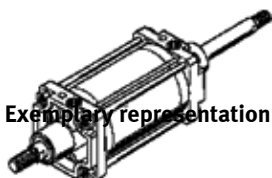
Standard cylinder DNG-200- -PPV-A-S2-S6

Part number: 552437

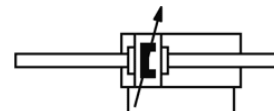
FESTO

As per ISO 15552, NF E 49 003.1 and UNI 10 290, for proximity sensing,
with adjustable cushioning at both ends.

This product is only available via Festo Brazil.



Exemplary representation



Data sheet

| Feature | Value |
|--|---|
| Stroke | 1 ... 2,000 mm |
| Piston diameter | 200 mm |
| Piston rod thread | M36x2 |
| Based on the standard | ISO 15552 (previously also VDMA 24652, ISO 6431, NF E49 003.1, UNI 10290) |
| Cushioning | PPV: Pneumatic cushioning adjustable at both ends |
| Assembly position | Any |
| Piston-rod end | Male thread |
| Design structure | Piston Piston rod |
| Position detection | For proximity sensor |
| Variants | Through piston rod Heat resistant seals, max. 120°C |
| Operating pressure | 0.6 ... 10 bar |
| Mode of operation | double-acting |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:4:4] |
| Note on operating and pilot medium | Lubricated operation possible (subsequently required for further operation) |
| Corrosion resistance classification CRC | 2 |
| Ambient temperature | -20 ... 80 °C |
| Cushioning length | 50 mm |
| Theoretical force at 6 bar, return stroke | 18,096 N |
| Theoretical force at 6 bar, advance stroke | 18,096 N |
| Mounting type | with accessories |
| Pneumatic connection | G3/4 |
| Materials information for cover | Aluminium |
| Materials information for seals | NBR TPE-U(PU) |
| Materials information for piston rod | High alloy steel |
| Materials information for cylinder barrel | Wrought Aluminium alloy |